

Water Damage Repair

How to fix an iPhone 7 that has been wet with sea water. In this video we are going to repair an iPhone 7 that does not start because of water damage.

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INTRODUCTION

- Step 1: Disassemble the iPhone completely.
- Step 2: Look under the microscope for the motherboard, possible humidity, rust, motherboard damage, short circuit, burned components.
- Step 3: Insert the motherboard into the ultrasonic washer.
- Step 4: Clean the base plate manually with isopropyl alcohol.
- Step 5: Clean the connectors and the motherboard manually.
- Step 6: With a heat gun, dry the motherboard for 10 minutes.
- Step 7: Put the motherboard plus the components.
- Step 8: Check the correct functionality of the phone.



TOOLS:

- Essential Electronics Toolkit (1)
- Heat Gun (1)
- Isopropyl Alcohol 70% (1)

To reassemble your device, follow these instructions in reverse order.